



FIGURE 1

Intron 6 insert (Isoform 1)

exon 6 ← intron 6 insert
... CAC CGC CGg atg gtc agg gaa ggc tcc agg agg agg tga cat cag agt gga aac
His Arg Arg Met Val Arg Glu Gly Ser Arg Arg Arg End

ctg aag att gga agg aag cag ccg ctt gaa aag tgg gga gaa gaa aca gca agt gca
aag gcc ctg agG GCT CT ...

Intron 7 insert (Isoform 2)

exon 7 ← intron 7 insert → exon 8
...GGT AAC TTC CAG gtt ggt gct att tct tca gCT GTG GCT GTA CCA GAA TGA ...
Gly Asn Phe Gln Val Gly Ala Ile Ser Ser Ala Val Ala Val Pro Glu End

Intron 7 unspliced (Isoform 3)

exon 7 ← intron 7 → exon 8
...TTC CAG gta ggt ggc ctg gtt gtc ccc tca gtg cct ggg ctt ccc tgc ttc ttg cag cca
Phe Gln Val Gly Gly Leu Val Val Pro Ser Val Pro Gly Leu Pro Cys Phe Leu Gln Pro

aac tgc agg cct ctc tga gca ggt tgg tgc tat ttc ttc agC TGT GGC TGT ...
Asn Cys Arg Pro Leu End

Intron 5 unspliced (Isoform 4)

exon 5 ← intron 5 → exon 6
...CCT AGC Ggt gag gcc cca ggc ggg ggt gta gga gga gcc agg gcg aat cac ggg
Pro Ser Gly Glu Ala Pro Gly Gly Gly Val Gly Gly Ala Arg Ala Asn His Gly

gca agc cca ccg ccc tga cct cct ccc cgc ctc tta gAC CTG ...
Ala Ser Pro Pro Pro End

Exon 6 skipped (Isoform 5)

exon 5 ← exon 7
... ACG CCT AGC GGG CTC TGA AGC AGA ...
Thr Pro Ser Gly Leu End

FIGURE 2